hydroxyapatite.

122. The implant of claim 119, wherein said fusion promoting substance is genes coding for the production of bone.

- 123. The implant of claim 119, wherein said fusion promoting substance is bone.
- 124. The implant of claim 26, further in combination with a fusion promoting substance.
- 125. The implant of claim 124, wherein said fusion promoting substance is bone morphogenetic protein.
- 126. The implant of claim 124, wherein said fusion promoting substance includes hydroxyapatite.
- 127. The implant of claim 124, wherein said fusion promoting substance is genes coding for the production of bone.
- 128. The implant of claim 124, wherein said fusion promoting substance is bone.
- 129. The implant of claim 44, further in combination with a fusion promoting substance.
- 130. The implant of claim 129, wherein said fusion promoting substance is bone morphogenetic protein.
- 131. The implant of claim 129, wherein said fusion promoting substance includes hydroxyapatite.
- 132. The implant of claim 129, wherein said fusion promoting substance is genes coding for the production of bone.
- 133. The implant of claim 129, wherein said fusion promoting substance is bone.
- 134. The implant of claim 62, further in combination with a fusion promoting

substance.

\

- 135. The implant of claim 134, wherein said fusion promoting substance is bone morphogenetic protein.
- 136. The implant of claim 134, wherein said fusion promoting substance includes hydroxyapatite.
- 137. The implant of claim 134, wherein said fusion promoting substance is genes coding for the production of bone.
- 138. The implant of claim 134, wherein said fusion promoting substance is bone.
- 139. The implant of claim 81, further in combination with a fusion promoting substance.
- 140. The implant of claim 139, wherein said fusion promoting substance is bone morphogenetic protein.
- 141. The implant of claim 139, wherein said fusion promoting substance includes hydroxyapatite.
- 142. The implant of claim 139, wherein said fusion promoting substance is genes coding for the production of bone.
- 143. The implant of claim 139, wherein said fusion promoting substance is bone.
- 144. The implant of claim 100, further in combination with a fusion promoting substance.
- 145. The implant of claim 144, wherein said fusion promoting substance is bone morphogenetic protein.